

FIG. 1

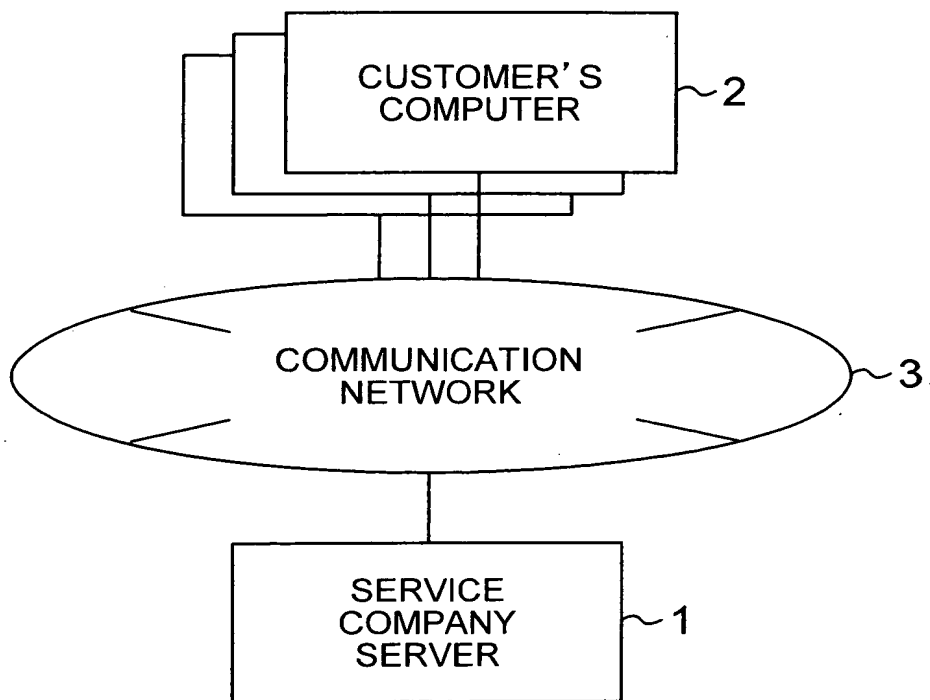


FIG. 2

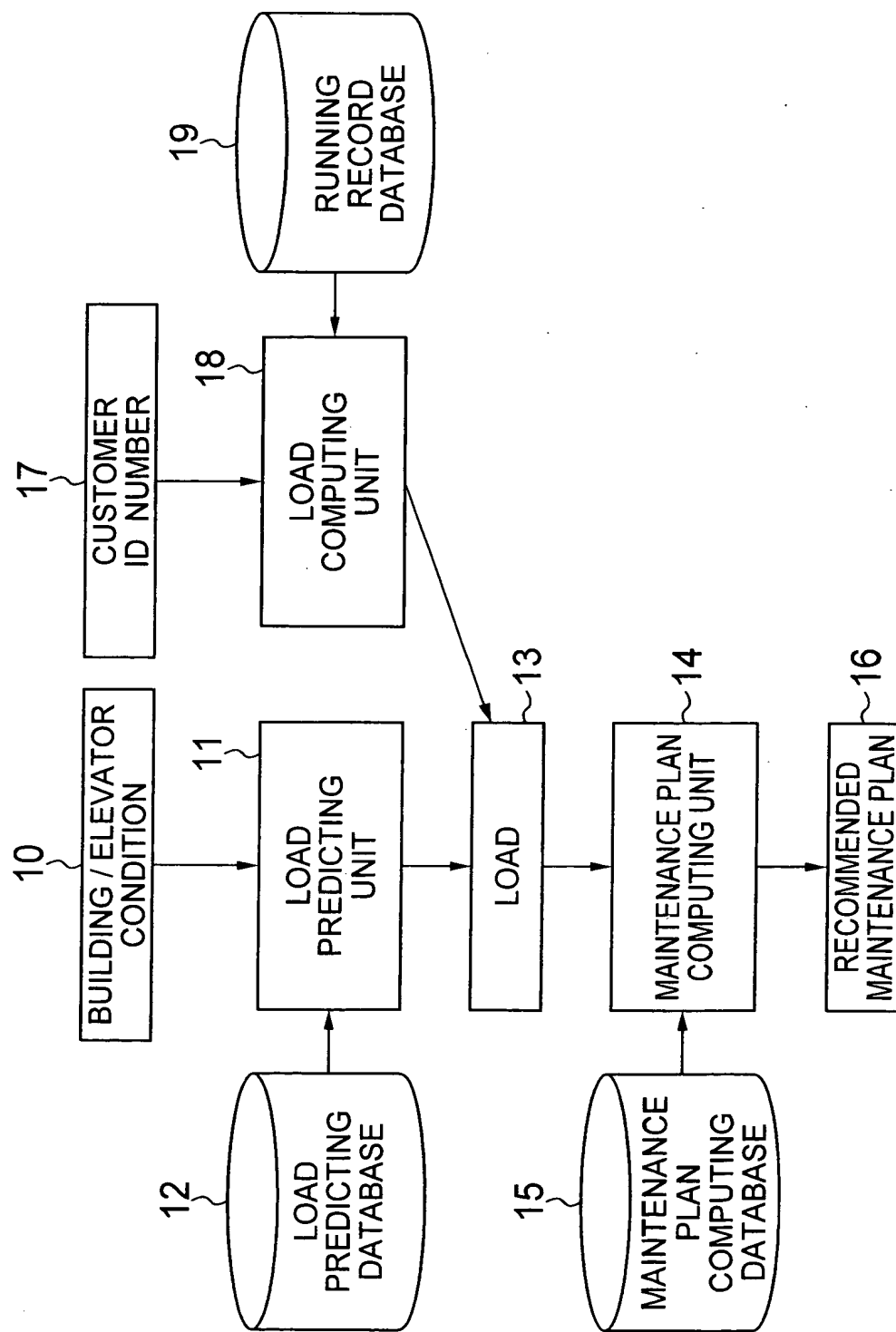


FIG. 3

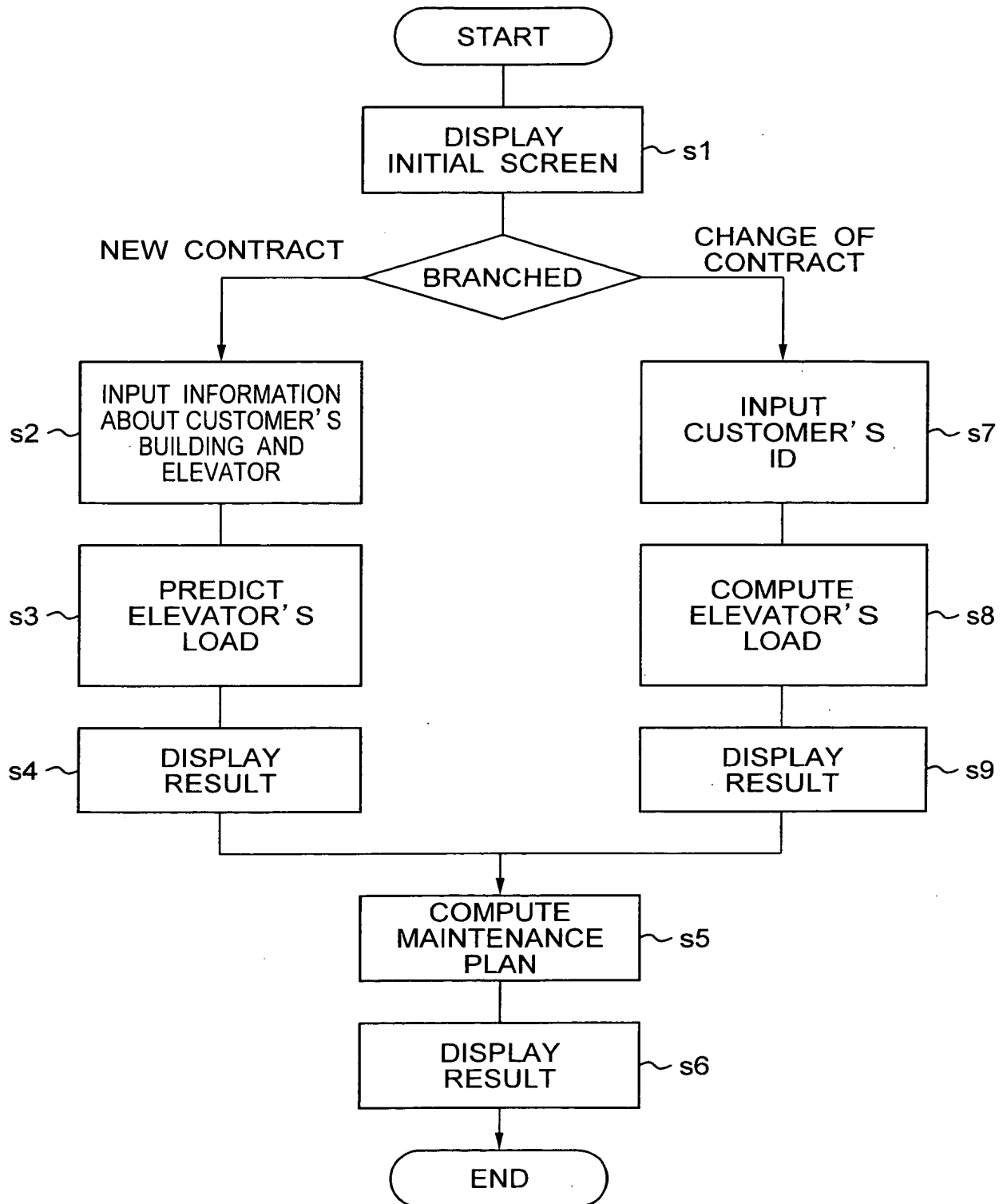


FIG. 4

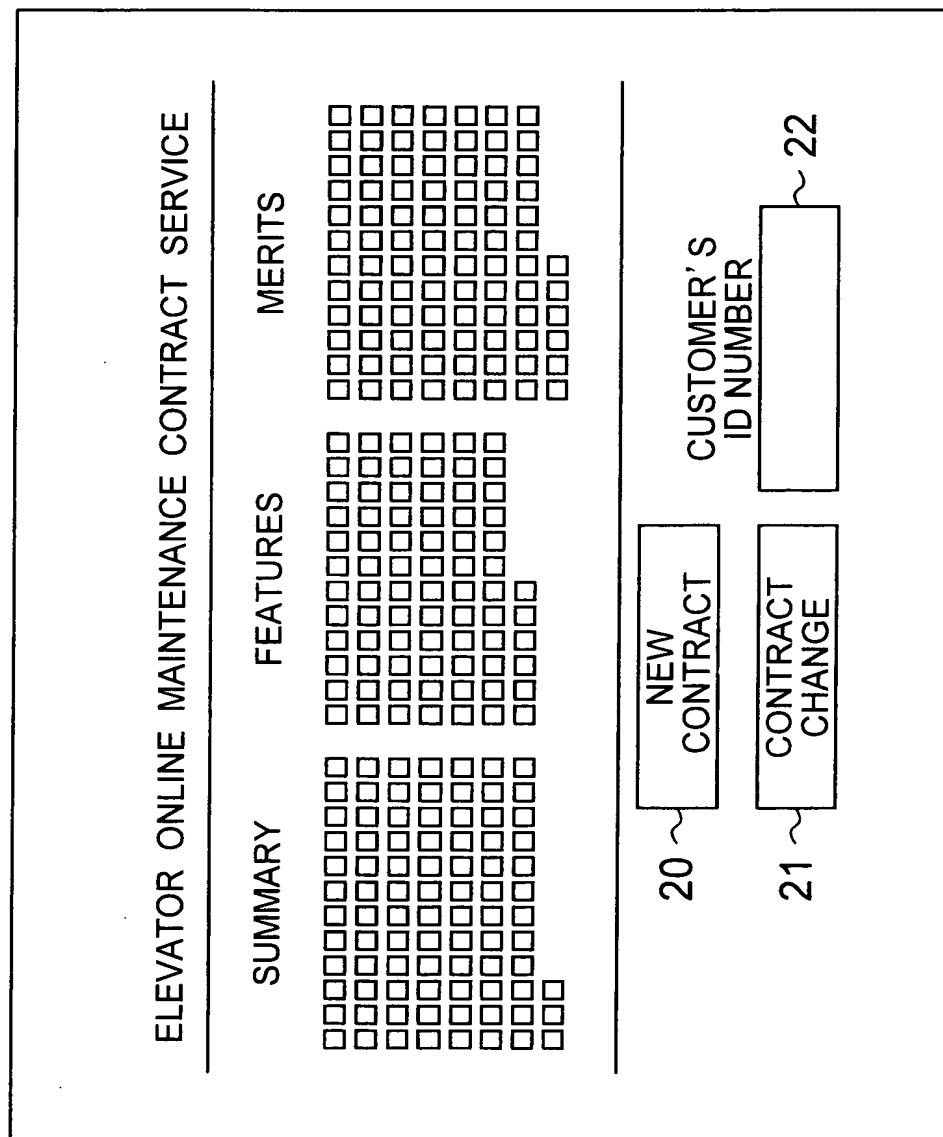


FIG. 5

INPUT CUSTOMER'S INFORMATION

BUILDING LOCATION

PREFECTURE

▽

CITY, WARD, VILLAGE

▽

STREET

▽

SITE AREA

FLOOR NUMBER

WAY OF USE

APARTMENT

▽

ELEVATOR'S CAPACITY

RUNNING SPEED

NUMBER OF INSTALLED ELEVATORS

DRIVING SYSTEM

○ ROPE SYSTEM

○ HYDRAULIC SYSTEM

MACHINE ROOM

○ YES

○ NO

31 ~

RETURN

NEXT

30

FIG. 6

PRESUMED LOAD OF CUSTOMER'S ELEVATOR

ITEM	CUSTOMER	AVERAGE
MONTHLY RUNNING TIME	a	A
MONTHLY RUNNING DISTANCE	b	B
MONTHLY DOOR OPEN /CLOSE TIMES	c	C

RETURN

NEXT

FIG. 7

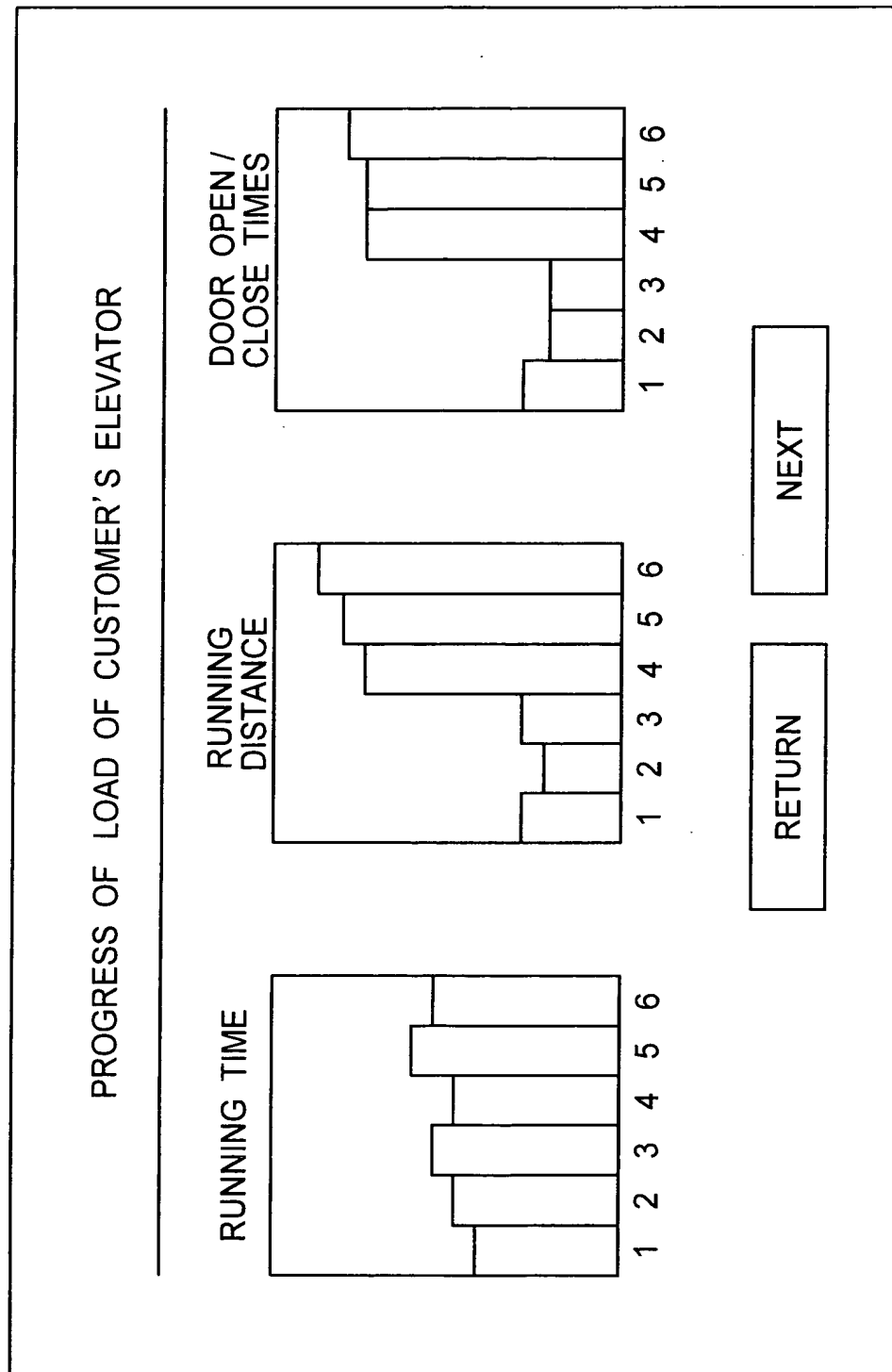


FIG. 8

RECOMMENDED MAINTENANCE PLAN

NO.	MAINTENANCE PLAN	FAILURE OCCURRENCE FREQUENCY	MONTHLY FEE
1	P1	x(X YEN)	C1
2	P2	y(Y YEN)	C2
3	P3	z(Z YEN)	C3

SELECT MAINTENANCE PLAN

40

41

RETURN

TRANSMIT

FIG. 9

DETAILS OF MAINTENANCE PLAN P1

MAINTENANCE ITEM	MAINTENANCE TIMES	FEE
REPLACE OO PART	u TIMES / MONTH	c1 YEN / MONTH
CHECK OO	v TIMES / MONTH	c2 YEN / MONTH
CLEAN OO	w TIMES / MONTH	c3 YEN / MONTH

50 ~ SELECT ITEM

▽

ADD ITEM

~ 51

52 ~ SELECT ITEM

▽

DELETE ITEM

~ 53

RETURN

DECIDE AND
TRANSMIT

~ 54

FIG. 10

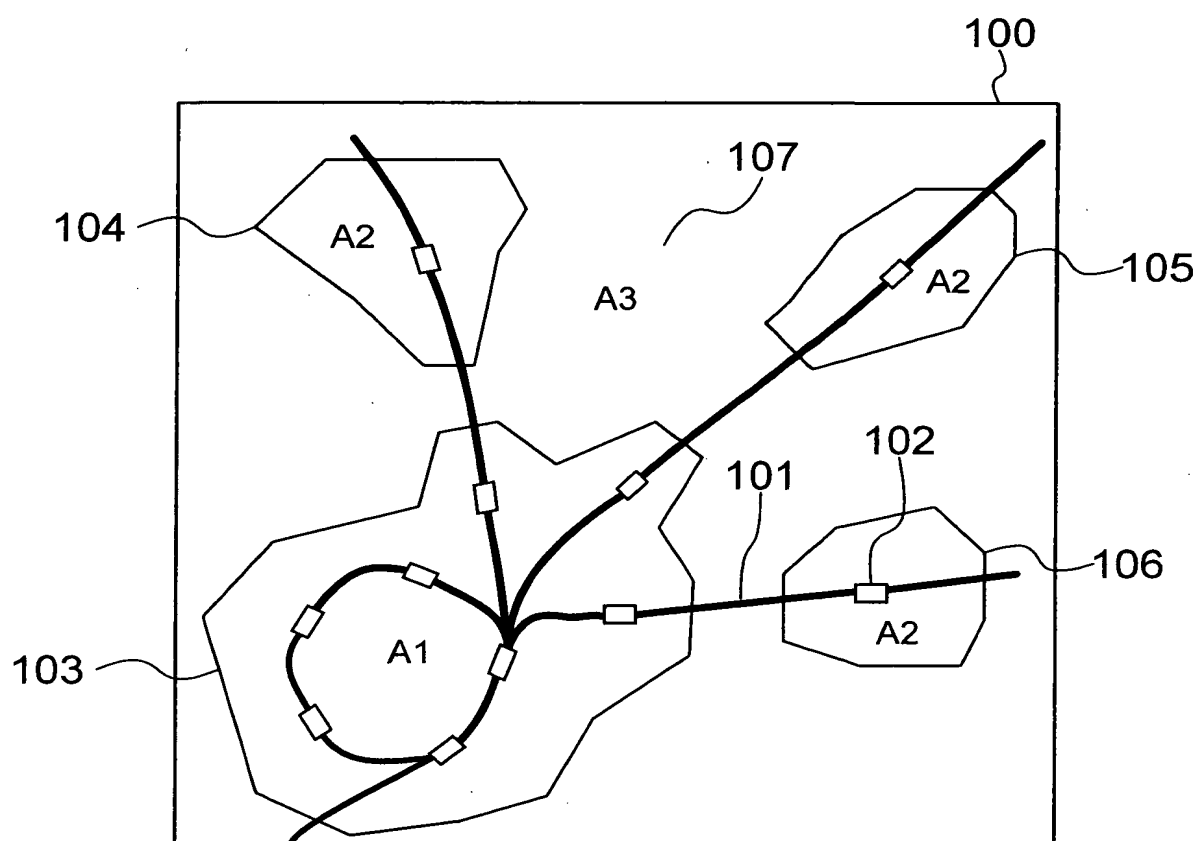


FIG. 11A

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CLASSIFI- CATION	SITE AREA CLASSIFYING ZONE
S1	LESS THAN 500m ²
S2	500 OR MORE TO LESS THAN 1000
S3	1000 OR MORE TO LESS THAN 1500

FIG. 11B

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CLASSIFI- CATION	FLOOR NUMBER CLASSIFYING ZONE
H1	LESS THAN 5 FLOORS
H2	5 OR MORE TO LESS THAN 10 FLOORS
H3	10 OR MORE TO LESS THAN 15 FLOORS

FIG. 11C

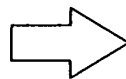
110

CLASSIFI- CATION	WAY-OF-USE CLASSIFYING ZONE
U1	APARTMENT
U2	OFFICE
U3	SHOP

FIG. 12

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BUILDING #	LOCATION	SITE AREA	FLOOR NUMBER	WAY OF USE	USERS
1001	OO CITY OO STREET	725	5	APARTMENT	215
1002	△△ CITY △△ STREET	1123	10	OFFICE	3710
1003	□□ CITY □□ STREET	2043	7	SHOP	21761



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BUILDING #	LOCATION	SITE AREA	FLOOR NUMBER	WAY OF USE	USERS
1001	A3	S2	H1	U1	215
1002	A2	S3	H2	U2	3710
1003	A3	S3	H1	U3	21761

FIG. 13

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BUILDING CONDITION	USERS
A1 · S1 · H1 · U1	321
A1 · S1 · H1 · U2	613
A1 · S1 · H1 · U3	3123

FIG. 14A

114

CLASSIFI- CATION	RUNNING TIME CLASSIFYING ZONE
T1	LESS THAN 100 HOURS
T2	100 OR MORE TO LESS THAN 500 HOURS
T3	500 OR MORE TO LESS THAN 1000 HOURS

FIG. 14B

115

CLASSIFI- CATION	DOOR OPEN / CLOSE TIMES CLASSIFYING ZONE
D1	LESS THAN 1000 TIMES
D2	1000 OR MORE TO LESS THAN 5000 TIMES
D3	5000 OR MORE TO LESS THAN 10000 TIMES

FIG. 14C

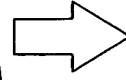
116

CLASSIFI- CATION	RUNNING DISTANCE CLASSIFYING ZONE
L1	LESS THAN 10000m
L2	10000 OR MORE TO LESS THAN 50000m
L3	50000 OR MORE TO LESS THAN 100000m

FIG. 15

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ELEVATOR #	RECORDING DATE	RUNNING TIME	DOOR OPEN / CLOSE TIMES	RUNNING DISTANCE	PART A	PART B	PART C
1001	1999.4	312 hr	31072	123015m	REPLACE-MENT		CLEAN-UP
1001	1999.5	374 hr	32181	155121m			
1001	1999.6	438 hr	33323	187819m		REPLACE-MENT	CLEAN-UP



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ELEVATOR #	RUNNING TIME	DOOR OPEN / CLOSE TIMES	RUNNING DISTANCE	DRIVING SYSTEM	MACHINE ROOM	PART A	PART B	PART C
1001	T1	D2	L2	ROPE	YES	13.5	20.1	4.3
1002	T2	D2	L2	ROPE	NO	12.3	19.7	3.3
1003	T1	D1	L1	HYDRAULIC	YES	15.5	21.1	6.3

FIG. 16

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RUNNING TIME	DOOR OPEN / CLOSE TIMES	RUNNING DISTANCE	DRIVING SYSTEM	MACHINE ROOM	PART A	PART B	PART C
T1	D1	L1	ROPE	YES	14.0 (1.0)	31.3 (3.1)	3.2 (1.0)
T1	D1	L2	ROPE	YES	14.3 (1.1)	23.7 (2.5)	3.3 (0.5)
T1	D1	L3	ROPE	YES	8.7 (1.3)	15.3 (1.2)	3.1 (0.5)

FIG. 17

